In re application of: LU, Fumin

Serial No. 09/778,454

Page 2

IN THE CLAIMS:

Claim 1. (Currently Amended) A spunbond fabric having excellent softness and strength,

made from the spunbond process, including:

(a) extruding filaments composed of at least one component of an ultra low viscosity

polypropylene polymeric resin having a melt flow rate in grams/10 minutes at 230 degrees

Centigrade greater than 200 and preferably between 350 and 750 from a spinneret;

(b) drawing said filaments through a drawing unit;

(c) generating a filament speed above 4,000 meters per minute; and

(d) creating a fabric of at least one layer from said filaments drawn from said drawing

unit.

Claim 2. (Original) A spunbond fabric as in claim 1, including the additional step of:

(e) creating a multiple layer composite fabric containing the layer of said filaments

received from said drawing unit.

Claim 3 (Original) A spunbond fabric having excellent softness, strength, barrier

properties and air breathability made from the spunbond process, including:

(a) extruding filaments composed of at least one component of polyethylene

terephthalate resins with IV (intrinsic viscosity) of less than 0.55 from a spinneret;

(b) drawing said filaments through a drawing unit;

(c) generating filament speeds above 4,000 meters per minute; and

In re application of: LU, Fumin

Serial No. 09/778,454

Page 3

(d) creating a fabric from at least one layer of said filaments.

Claim 4. (Original) A spunbond fabric as in claim 3, including the step of:

providing additional layers of filaments on said one layer of filaments to create a multiple layer composite fabric therefrom.

Claim 5. (Previously Amended) A spunbond fabric having excellent softness, strength, barrier properties, and air breathability made from a spunbond process, including:

- (a) extruding filaments composed of at least one component of polyamide (PA6 nylon 6) of R.V. (relative viscosity) below 2.2 from a spinneret;
 - (b) drawing said filaments through a drawing unit;
 - (c) generating a filament speed above 4,000 meters per minute; and
 - (d) forming a fabric of at least one layer from said filaments drawn from said unit.

Claim 6. (Original) A spunbond fabric as in claim 5, including the additional step of:

- (e) creating a multiple layer composite fabric containing the layer of said filaments received from said drawing unit.
- Claim 7. (Currently Amended) A spunbond fabric having excellent softness, barrier properties, and air breathability made from a spunbond process, including:
 - (a) extruding filaments composed of at least one component of polyethylene resin

In re application of: LU, Fumin Serial No. 09/778,454

Page 4

with a mass flow rate MFR over 200 and preferably between 350 and 750 grams/10 minutes at 230 degress Centigrade from a spinneret;

- (b) drawing said filaments through a drawing unit; and
- (c) forming a fabric of at least one layer from said filaments drawn from said unit.

Claim 8. (Previously Amended) A spunbond fabric as in claim 7, including the additional step of:

(d) creating a multiple layer composite fabric containing the layer of said filaments received from said drawing unit.